

AMENDMENTS TO THE CLAIMS

The following listing of claims will replace all prior versions and listings of claims in the application.

LISTING OF CLAIMS

1. (Currently Amended) A method of driving a film forming apparatus that discharges liquid drops by imparting vibrations to a liquid, comprising the steps of controlling the vibrations by:

a first signal that causes liquid drops to be discharged; and

a second signal that does not cause liquid drops to be discharged and that imparts a shear rate to the liquid that lowers a viscosity of the liquid,

wherein the liquid is a non-newtonian, pseudoplastic fluid body, and

the second signal is not transmitted if the length of a time interval between a time when the first signal is transmitted and a time when the first signal is transmitted again is shorter than a predetermined length of time.

2. (Original) The method of driving a film forming apparatus, according to claim 1, wherein the second signal is transmitted before the first signal is transmitted.

3. (Original) The method of driving a film forming apparatus, according to claim 1, wherein the second signal is transmitted after the first signal is transmitted.

4. (Original) The method of driving a film forming apparatus, according to claim 1, wherein the second signal is transmitted at least once after a time when the first signal is transmitted and before a time when the first signal is transmitted again.

5 – 6. (Canceled)

7. (Original) A method of manufacturing a device, comprising the steps of:
forming a film on a substrate as a result of liquid drops being discharged by a liquid drop discharge apparatus,
wherein the liquid drop discharge apparatus driven by the method of driving a film forming apparatus according to claim 1.

8 – 13. (Canceled)